

# **SOUTH PRODUCTION NOTES**

**April 26, 2014  
Day Shift**

**BASF EMPLOYEES  
44 Last Recordable  
294 Last Lost Time**

- 1. Trimer ORP now set at 290 (RCs #5 and #4). Monitor and adjust as needed.**
- 2. Work notification written on the Hyster 30 forklift – brake light torn off**
- 3. Work notification for gear box (#1 MED) still outstanding (not addressed).**

## **#1 MED / AL-3992:**

Work notifications written for oil leak at gearbox on the extruder (4/8/14) and mixer outlet valve passing powder to pulva when powder is dropped from hopper. Outlet valve was worked on 4/23/14 MV.

**Day shift:**

**Afternoon Shift:** Continuing batches. Was down temporarily as electrician addressed extruder problems again (kept kicking out). Got restarted....K Kaput will monitor lab results and volume made, and will advise when to stop sometime this weekend.

**Midnight shift:** Continued on. Extruder still kicking out and needing to be watched.

## **#1 RC / AL-3992:**

Re-feed 12 Drums at end of run-NO Heat/Should be no more than 5 bags on floor to feed calciner. Feed as batches come available. When complete-Will require a spotless clean up by next Friday.

**Day shift:**

**Afternoon Shift:** Feed restarted. Keep minimal amount of bags on floor. Also, several rescreen drums brought back to 2<sup>nd</sup> floor for refeeding at end of run (12 drums).

**Midnight shift:** Continued to feed.

**Exhaust to F1 (no nitric in batches, so no nitrates or NOx)**

## **#2 MED line/ Cu-0860: Completed.**

On hold...out of 3818. Work notification on #2 Viron East flow meter still outstanding (RAND 4/7/14) - per the engineer, we can run with low flow. #2 Viron is down / Need Ameriwave to suck out contents. Before starting this line again we need to make sure that the #2 DC is emptied – alarm going off tonight a couple of times.

**Day Shift:**

**Afternoon Shift:** On hold.

**Midnight shift:** On hold.

## **#2 RC/ Cu-0860: Completed.**

Brought down for maintenance.

**Day shift:** Calciner down for maintenance.

**Afternoon shift:** Hold

**Midnight shift: No change.**

**Exhaust to F1**

### **#3 MED line / D-0704:**

**We have resumed batches on the MED line.**

**Day shift:**

**Afternoon Shift: Last batches ran, line on hold (powder room hoppers should be about empty. May need to bag off or drum off Zeolite (around 50 lbs remaining).**

**Midnight Shift: No change.**

### **#3 RC/ D-0704:**

**Currently feeding. We need to keep track of the weight on the fines drums as they are filled up – need to add the weight to the green sheet. Need to weigh each bag and record its weight on the log sheet by the scale at the East side of building 31 on the first floor. There is a partial bag on the elevator that will need to be fed at end of run-no temp change. HEPA filter for the CTO was changed (4/17/14 M.V.). Keep an eye on the DP for this.**

**Day shift:**

**Afternoon Shift: Continue feeding. Need to get to Lot 42 bag 16 off of calciner.**

**Midnight shift: Continued feeding.**

**Exhaust to CTO**

### **#4 RC / Selexorb:**

**Continue to run.**

**Day shift:**

**Afternoon Shift: Screener reassembled, started Selexorb feed. Begin with Lot 23, bag 1.**

**Midnight Shift: Continued to feed.**

**Exhaust to Trimer**

### **PK Blender / 1506 next:**

**Confirm with John Bodmann as to how to use bags of 1505 to dry back the 1 wet batch that is still in building 9.**

**Day shift:**

**Afternoon Shift: Run when manpower permits**

**Midnight Shift: Did not run(manpower).**

### **#5 RC / 1505:**

**We have made the switch back to 1505. Need to remember that we do not need 5A dust collector running with this product. **We need to check the suction twice every shift.****

**Day shift:**

**Afternoon shift: Continue. Need to get rate up. Screw feeder Htz increased from 11 to 13, which helped feed rate. May need to run a little faster (should be close to 600 lbs/hr).**

**When increasing, watch for dusting and make sure suction to Trimer is OK.**



**Midnight shift:** Continued on. Raised feed screw Hz to 14 late in the shift to try to boost feed rate.

**Exhaust to Trimer**

### **Old Pfaudler – QAQ Trial D-0754 Next:**

**Trials done**

**Day Shift:**

**Afternoon Shift:** Cleaning sheets have been printed and on clipboard in GLs office

**Midnight Shift:** No change(manpower).

### **#6 RC / QAQ Trial:**

**Lit and running.**

**Day Shift:**

**Afternoon shift:** Finishing last material from buggies. When everything run through, shut down for cleaning. Cleaning sheets in GLs office on clipboard.

**Midnight shift:** Shutting down calciner.

**Exhaust to Sly Scrubber**

### **Abbe Blender – D-5206:**

We are ahead on this job and can run as manpower permits. We can run on the weekend and off shifts. Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up the lots of 5202.

**Day shift:**

**Afternoon shift:** Run as manpower permits

**Midnight shift:** No change(manpower)

### **National Dryer / D-5206:**

**Make sure that we are taking the bags coming off the National dryer to the far railshed for the moment.** We will not feed D-5206 to the calciner just yet.

**Day shift:**

**Afternoon Shift:** Continue feeding as material available.

**Midnight Shift:** Nothing to feed.

### **Tower 3 / DPT-101:**

**Loaded and running.**

**Day shift:**

**Afternoon shift:** Continue, still several days to go

**Midnight Shift:** Continued to run.

### **Tower 6 / DPT-101:**

**Loaded and running.**

**Day shift:**

**Afternoon shift:** Continue, still several days to go

**Midnight Shift:** Continued to run.

### **North Screener / Cu-1155 3/16 x 3/16**

Switched screener/All Cu-1155 3/16" x 3/16" has been isolated and cordoned off with red tape.

**Day shift:**

**Afternoon Shift:** Continue Cu 1155 3/16

**Midnight shift:** Continued to screen.

### **South Screener / DPT-101:**

Switch screener to DPT-101.

**Day shift:**

**Afternoon Shift:** Still needs reassembled

**Midnight shift:** Will need to be re-assembled before the DPT-101 towers come down.

### **Tunnel Kiln #3 / Cu Carb testing:**

We have lit up zone #2 per the engineer and have added material to the kiln for the continuing testing.

**Day shift:**

**Afternoon Shift:** Monitor and record temps

**Midnight shift:** Continued to monitor temps.

### **Tunnel Kiln #4 / Cu-0540:**

Continue/Lot 318-drum 42-mix with Lot 319-drum 18

**Day shift:**

**Afternoon Shift:** Continue, loading last bag from lot 73

**Midnight shift:** Finished loading the last bag at 4am. Continue to unload.

### **HC-11 Tanks Cu-6081 :**

The strikes have started. Continuing communication with the North is vital during this trial run.

**Day shift:**

**Afternoon Shift:** Tank 2 agitator blade modified and tank back in service. Strikes continuing, however Strike 17 has been quarantined on the north end as it may not have the correct amount or type of Copper Nitrate. Bags 21, 22, 23 taped off and being sampled....otherwise continue on.

**Midnight shift:** Continued on.

**#2662 (east) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift:

Afternoon shift: No change.

Midnight shift: No change.

**#2664 (west) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift:

Afternoon shift: No change.

Midnight shift: No change.

**Harrop Kiln - Al-3921 T 3/16”:**

Down... saggars have been removed, screener parts at TK#2

Day shift: HOLD

Afternoon shift: HOLD

Midnight shift: HOLD

**New Pfaudler / Celenese Trial**

The Pfaudler has been rinsed but not acid washed. Tentative start update the week of 5/5/14

Day shift:

Afternoon Shift: No change.

Midnight shift: No change. Clean up sheet in GL office.

**Does anyone know where we get our Sodium Bisulfite – 38% for our RO Unit?  
YES---Matt Wilbond.**